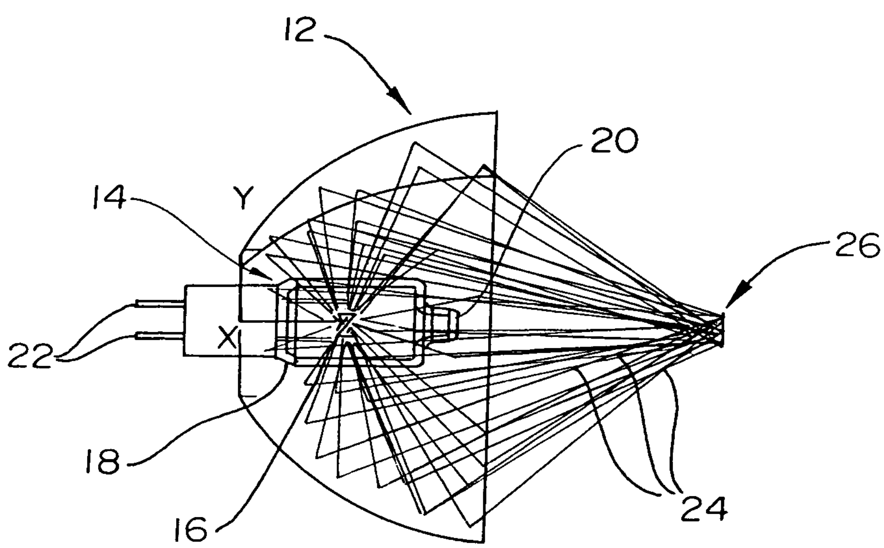
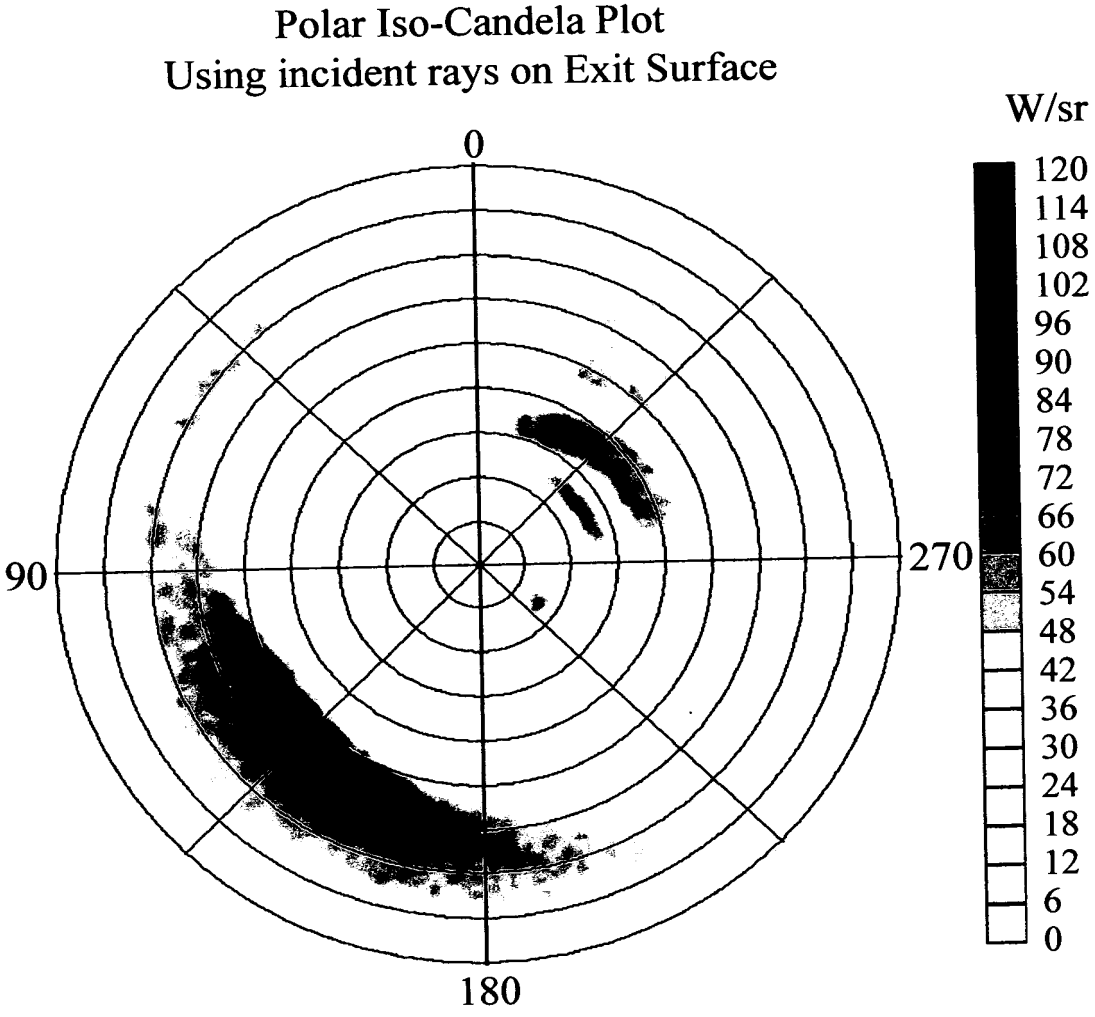
Fig. 1



EP 2 704 638 B1

Fig. 2

Fig. 3a



Data covers +/- 50.000 degrees from Normal
Collected Flux: 45.6 W, 101892 Rays
Min:4.8629e-007 W/sr, Max:119.54 W/sr,
Total Flux: 45.6 W

Fig. 3b

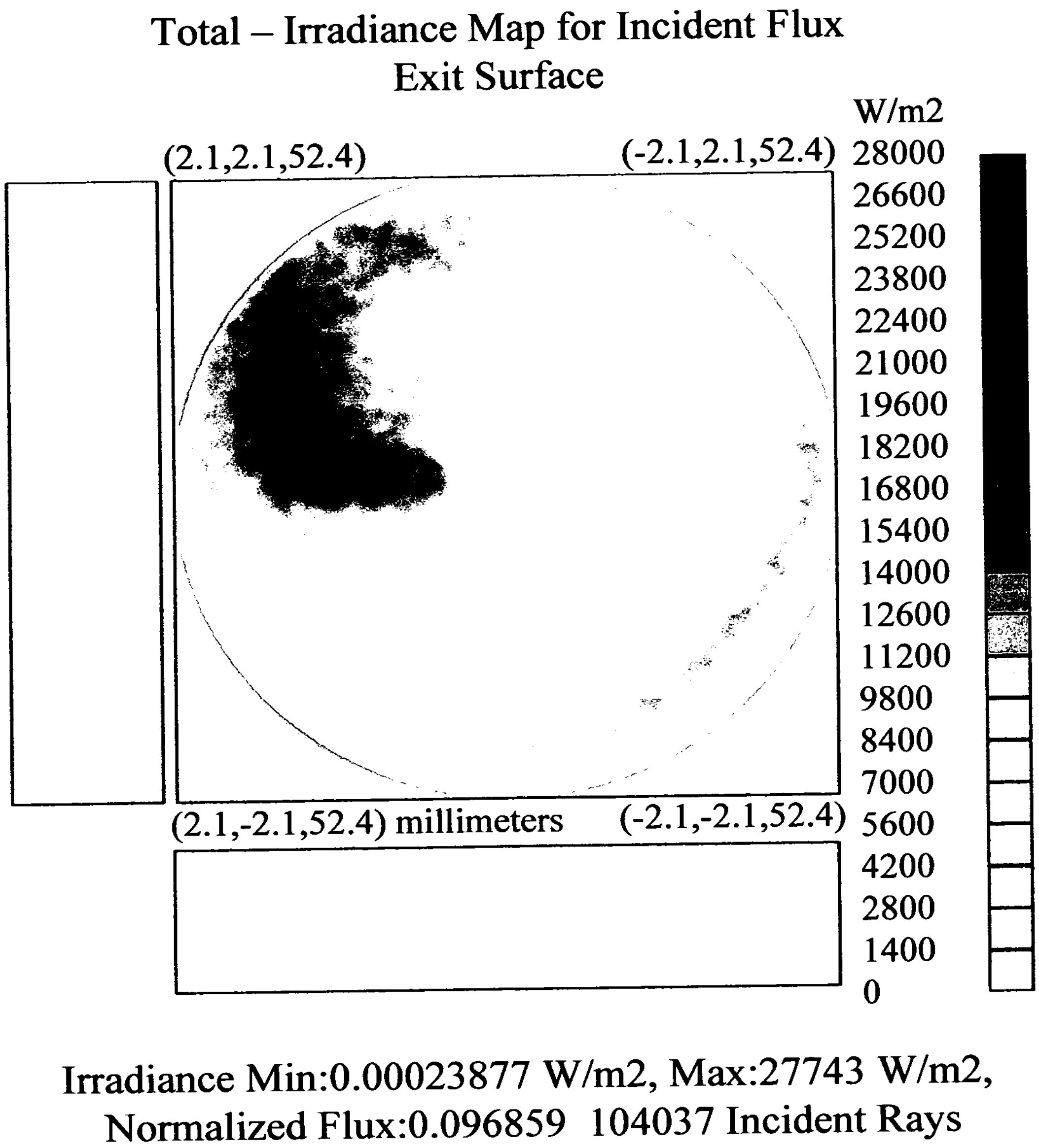
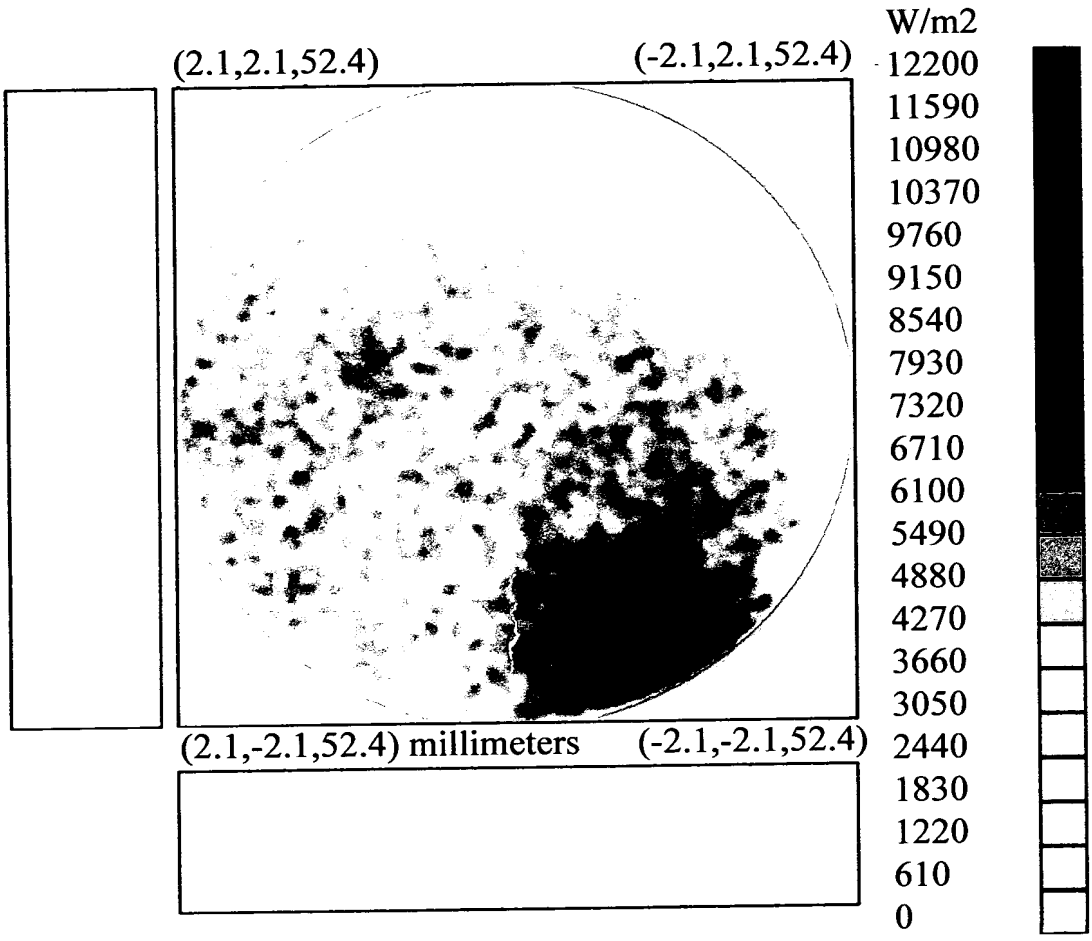
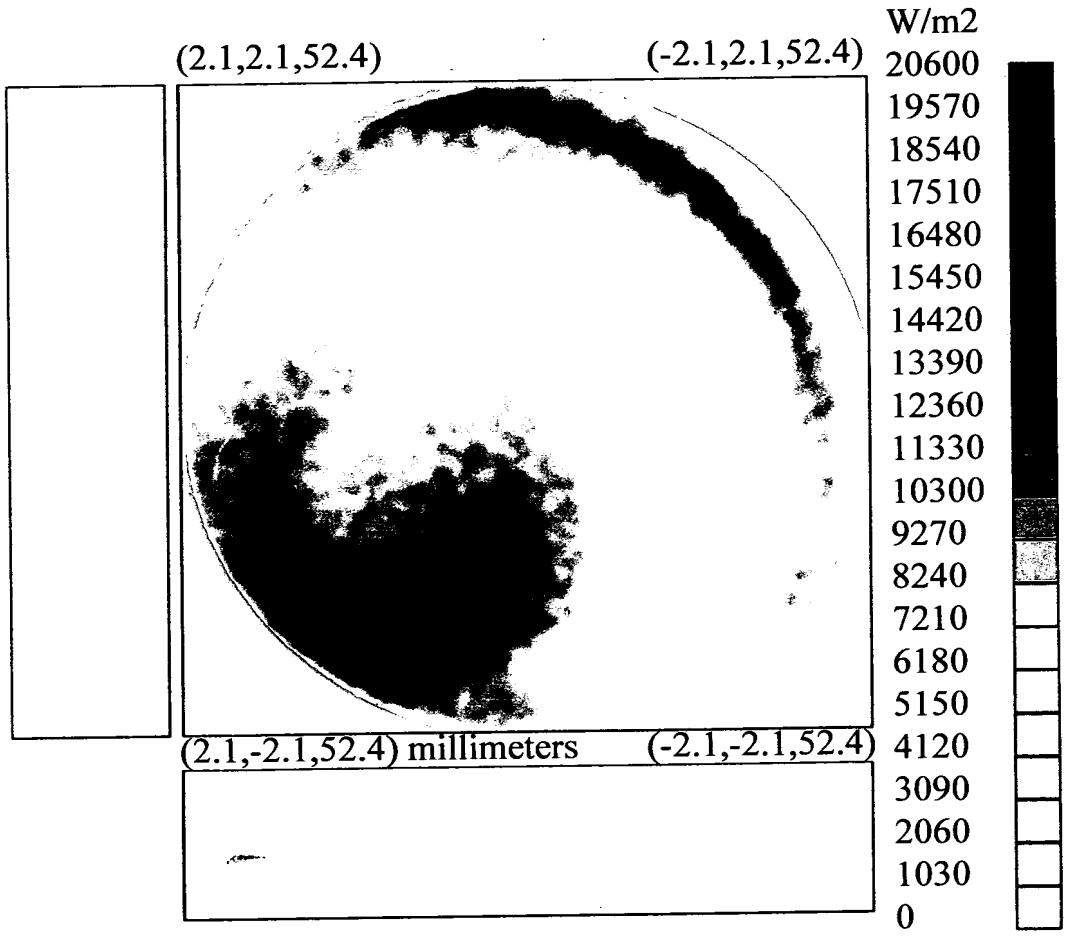


Fig. 3c



Irradiance Min:3.4712e-005 W/m2, Max:12099 W/m2,
Normalized Flux:0.054985 59253 Incident Rays

Fig. 4a



Irradiance Min:0.00042231 W/m2, Max:20485 W/m2,
Normalized Flux:0.094876 101892 Incident Rays

Fig. 4b

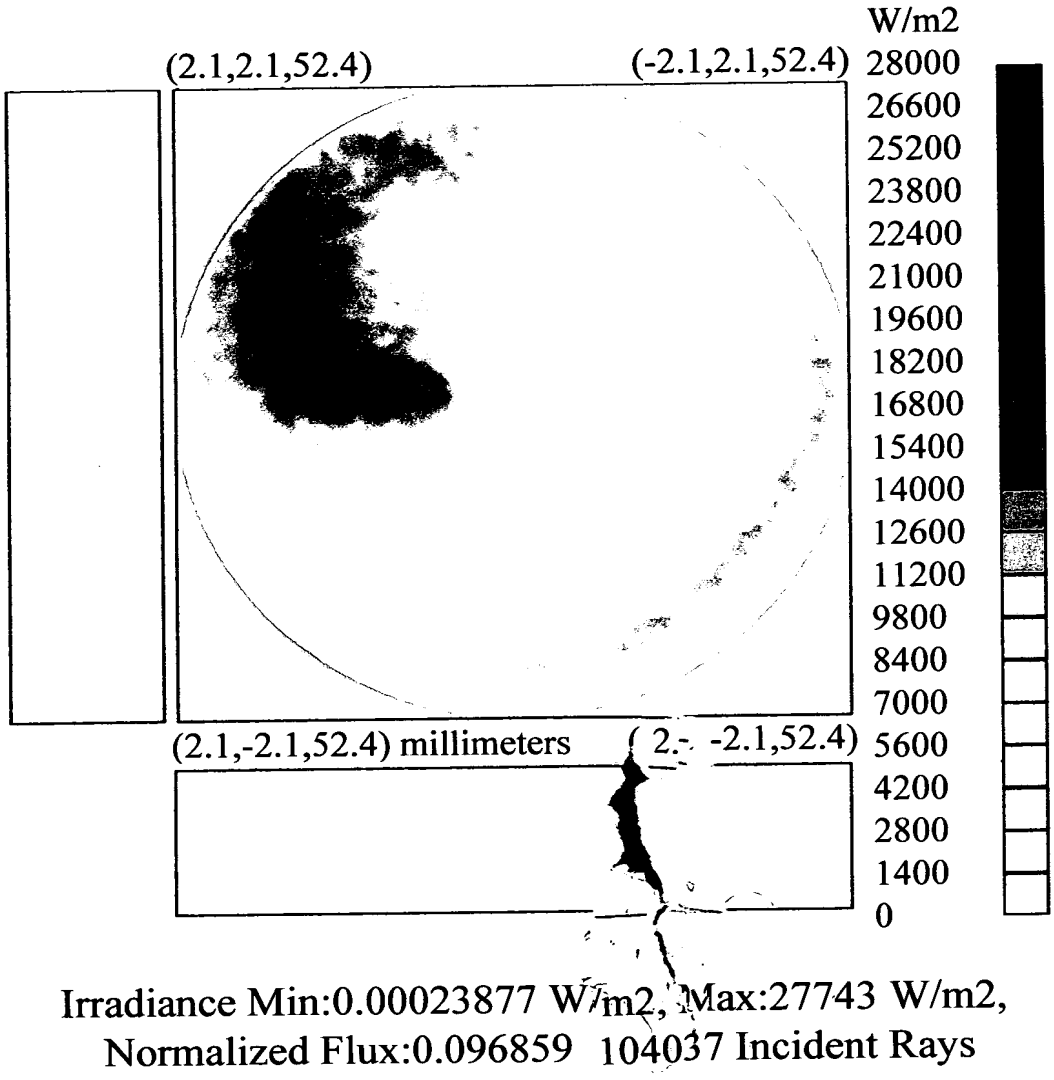
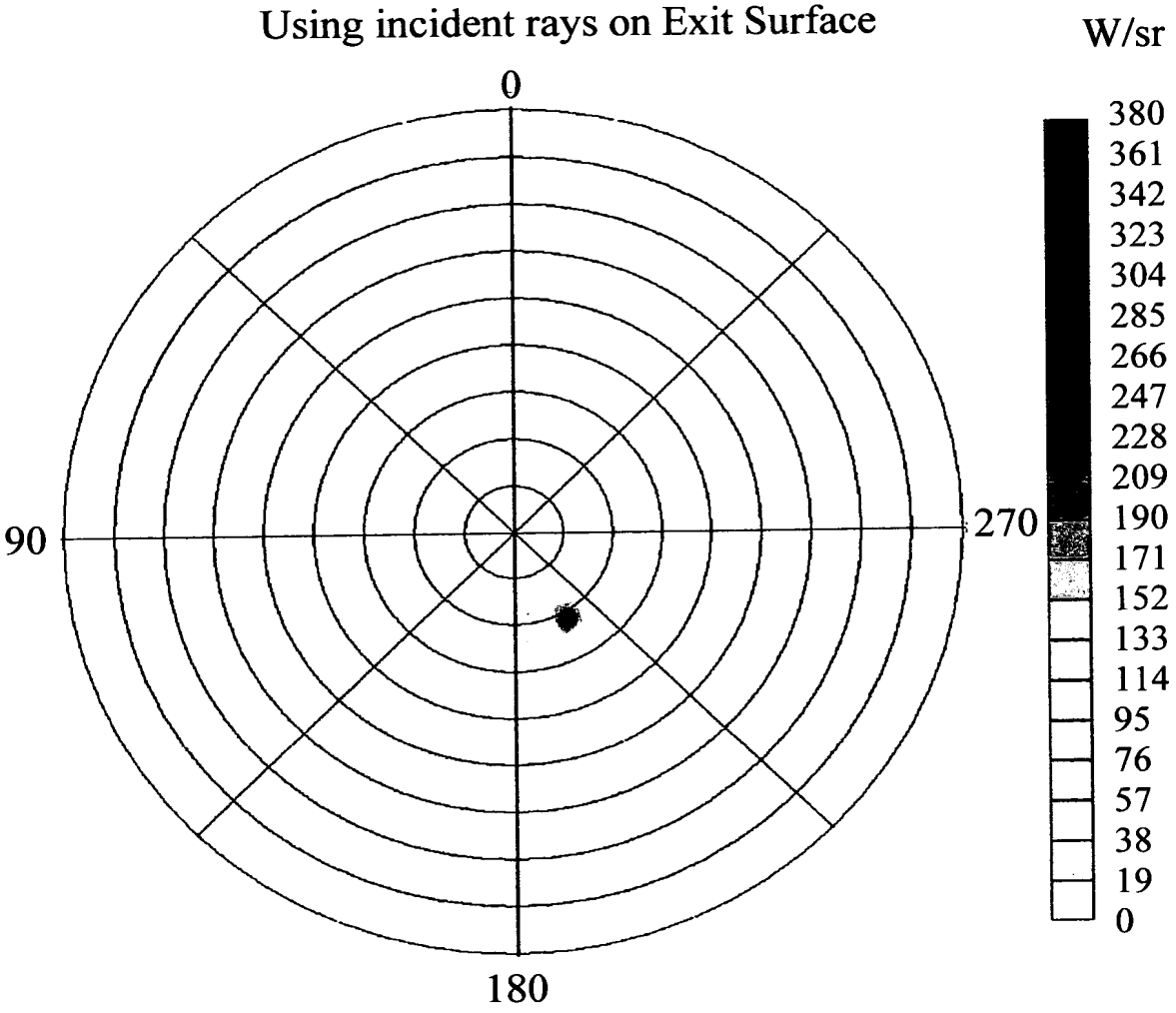

Total – Irradiance Map for Incident Flux
Exit Surface
W/m2
(2.1,2.1,52.4)
(-2.1,2.1,52.4)
28000
26600
25200
23800
22400
21000
19600
18200
16800
15400
14000
12600
11200
9800
8400
7000
(2.1,-2.1,52.4) millimeters
(-2.1,-2.1,52.4)
5600
4200
2800
1400
0
Irradiance Min:0.00023877 W/m2, Max:27743 W/m2,
Normalized Flux:0.096859 104037 Incident Rays

Fig. 4c



Data covers +/- 50.000 degrees from Normal
Collected Flux: 26.431 W, 59253 Rays
Min:2.4668e-008 W/sr, Max:365.41 W/sr,
Total Flux: 26.431 W

EP 1 760 456 A2

Fig. 5

Fig. 6

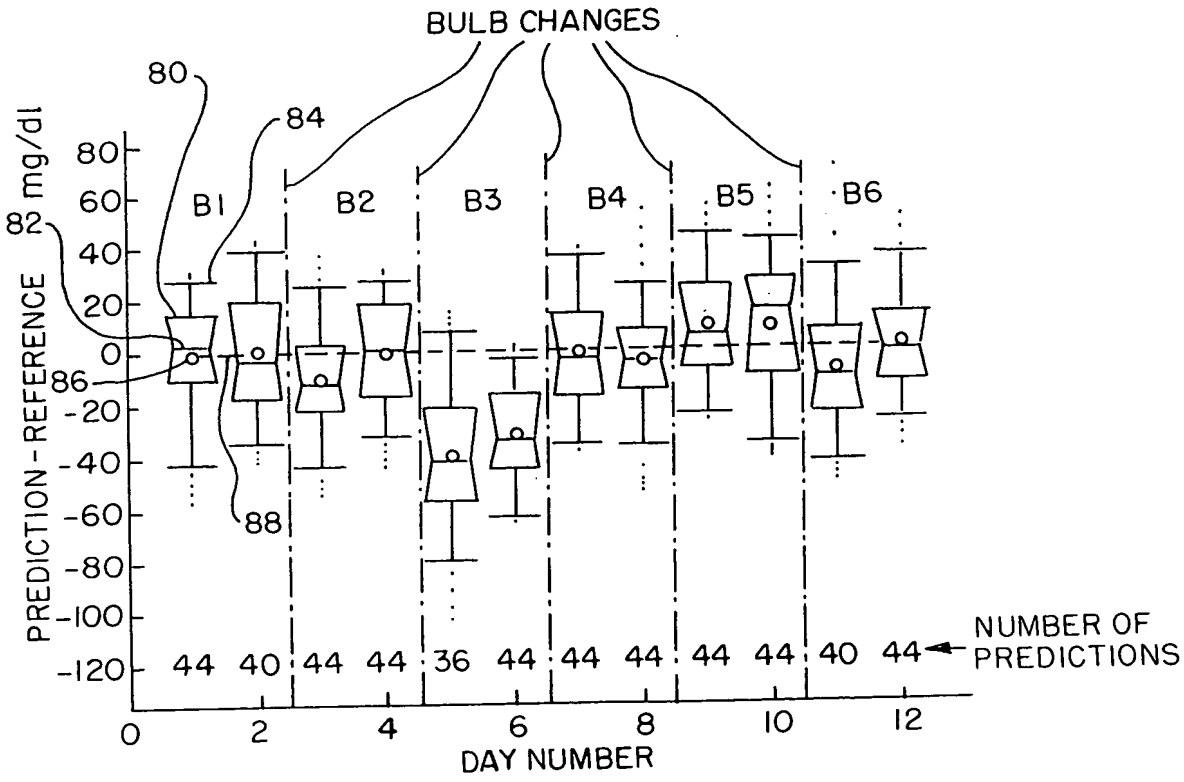


Fig. 7

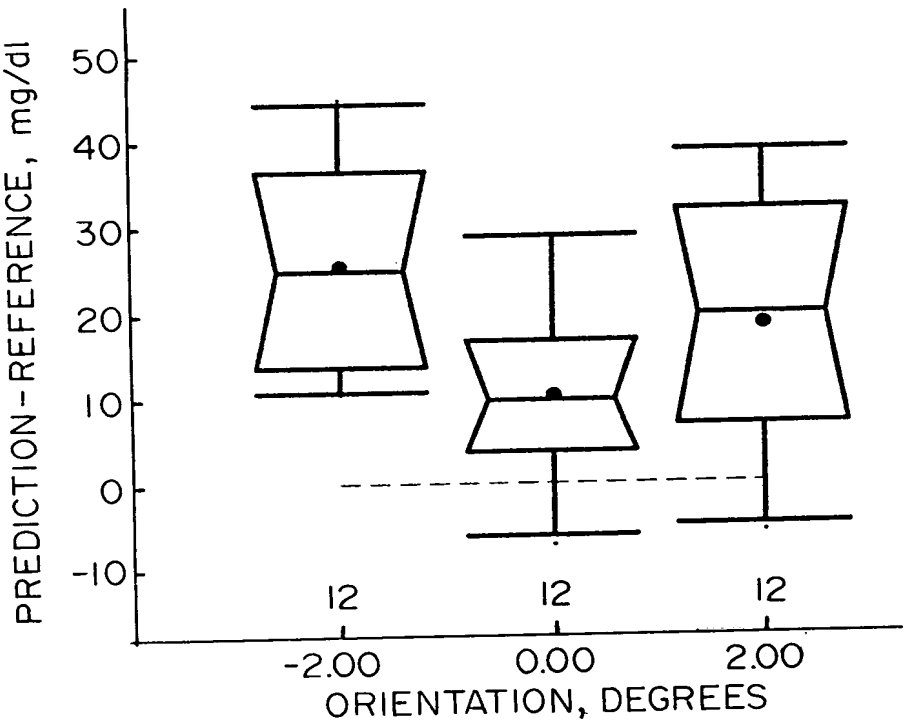


Fig. 8

Fig. 9A

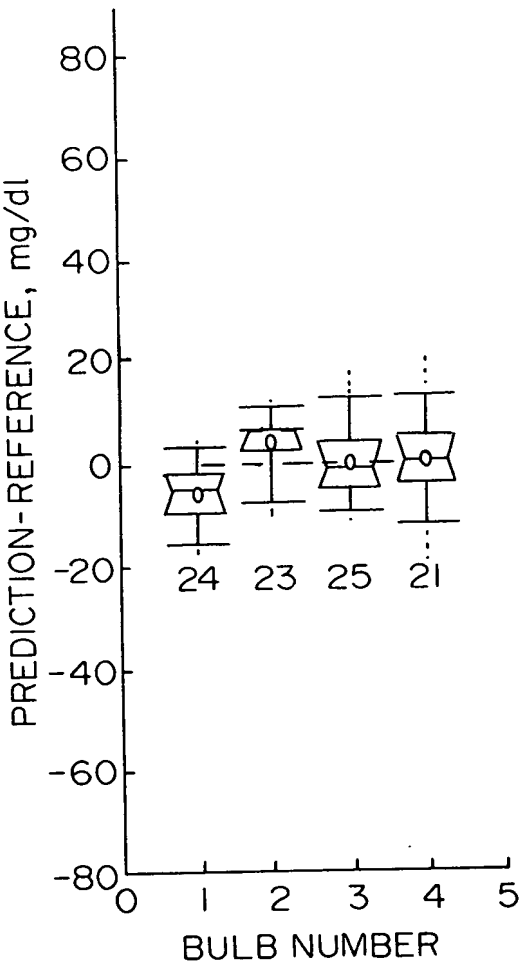


Fig. 9B

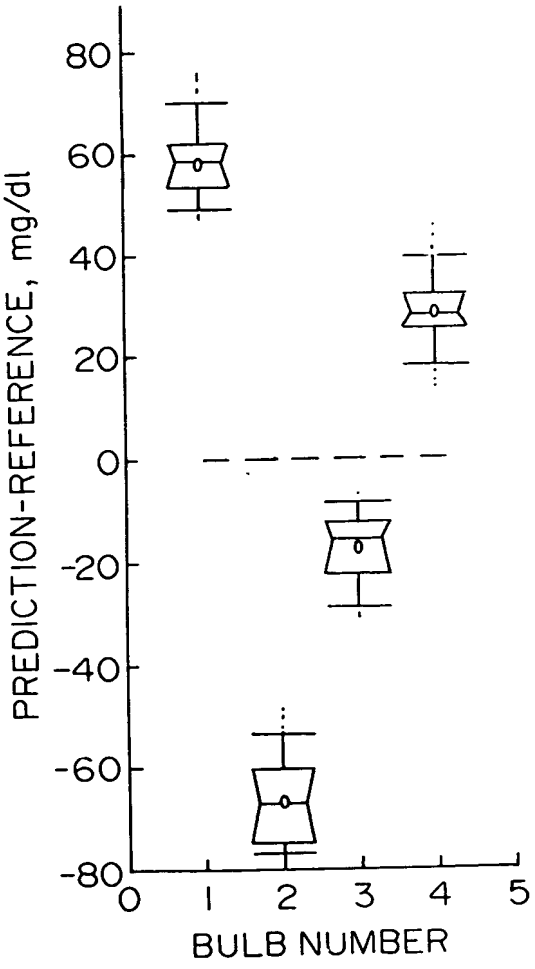


Fig. 10

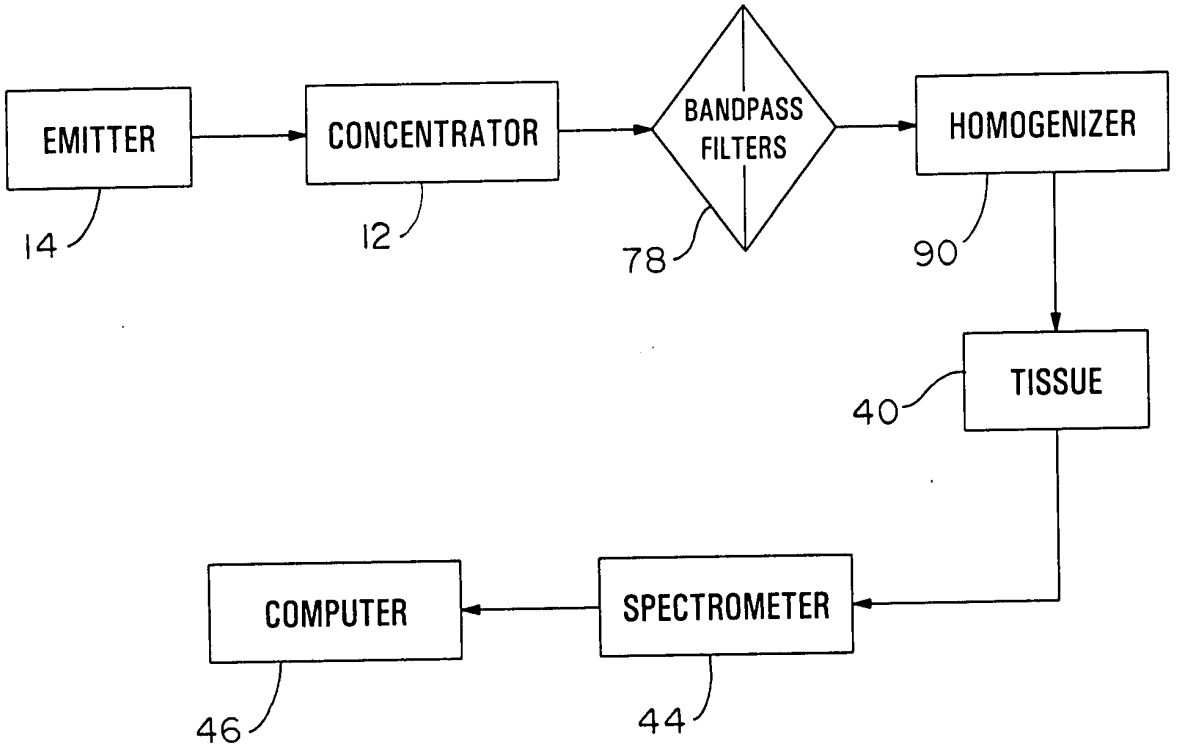


Fig. 11A

Fig. 11B

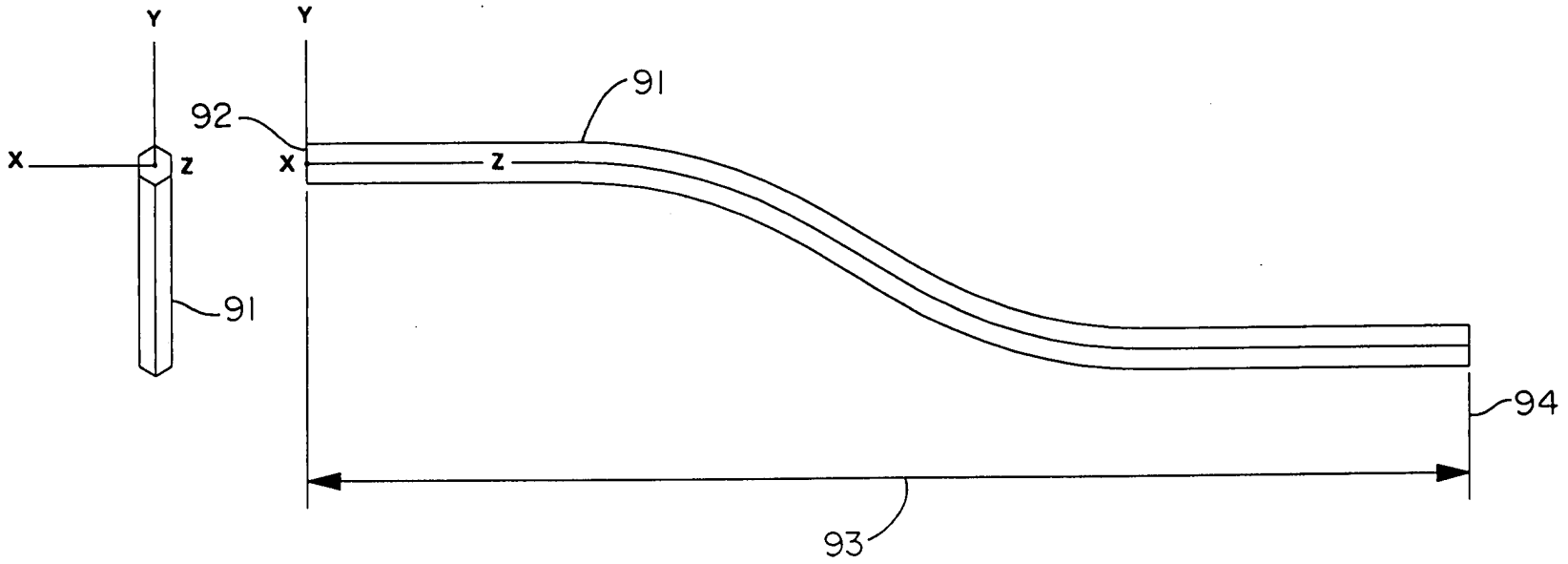
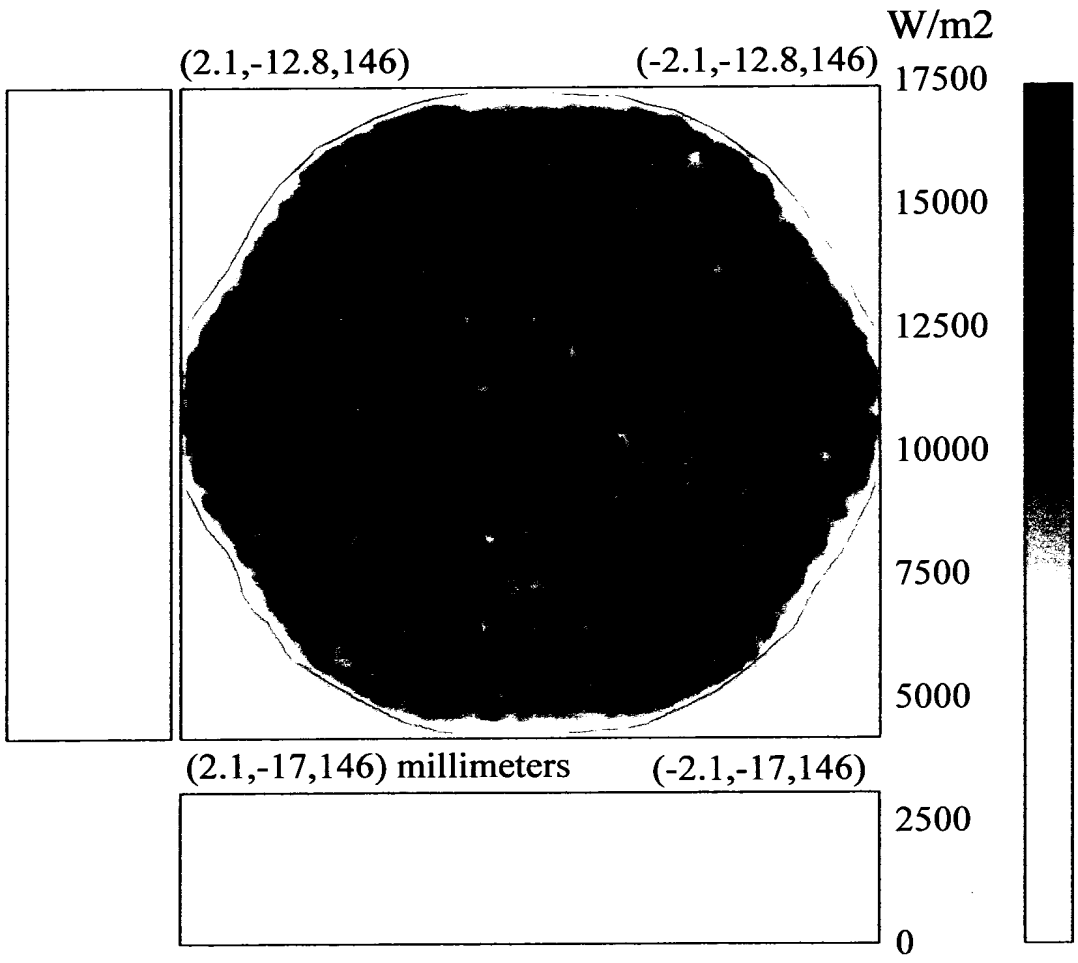


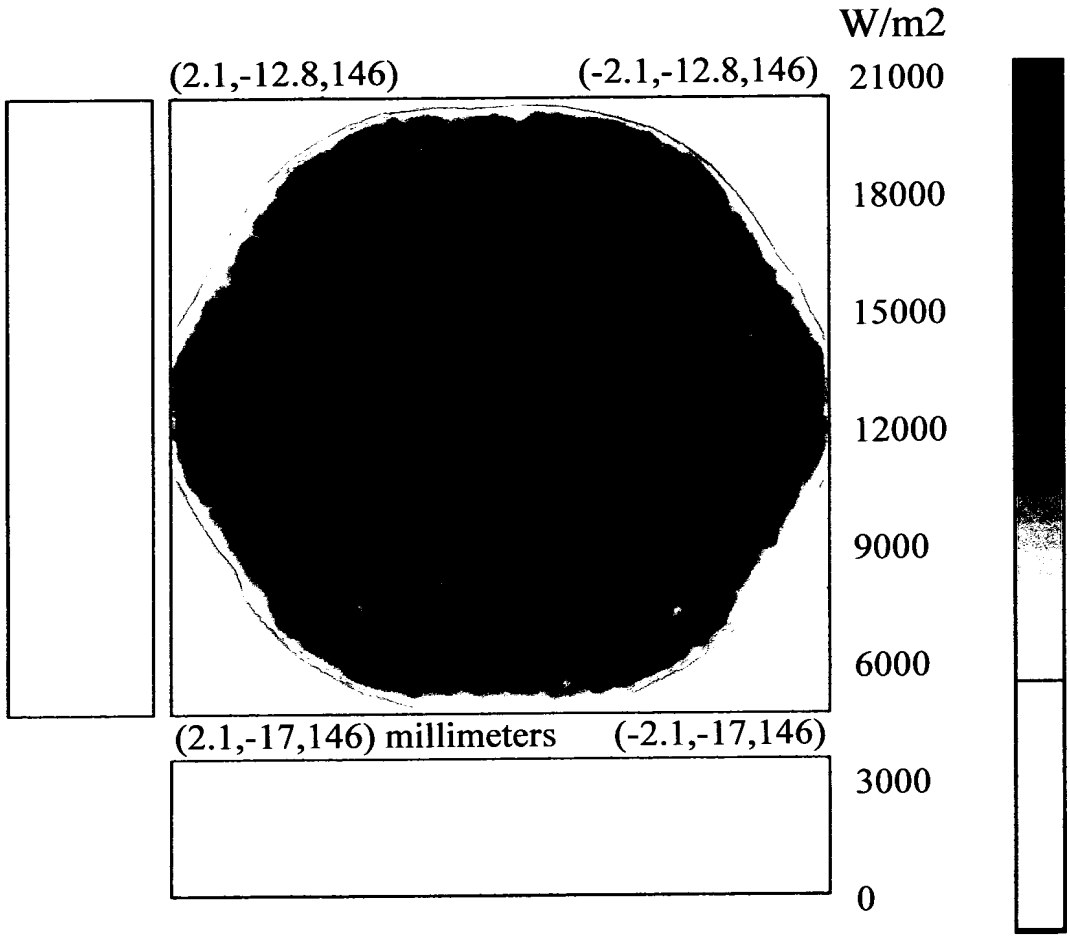
Fig. 12

Fig. 13a



Irradiance Min:0.00023071 W/m2, Max:15747 W/m2,
Normalized Flux:0.14181 116810 Incident Rays

Fig. 13b



Irradiance Min:0.00032399 W/m2, Max:19613 W/m2,
Normalized Flux:0.17434 114383 Incident Rays

Fig. 13c

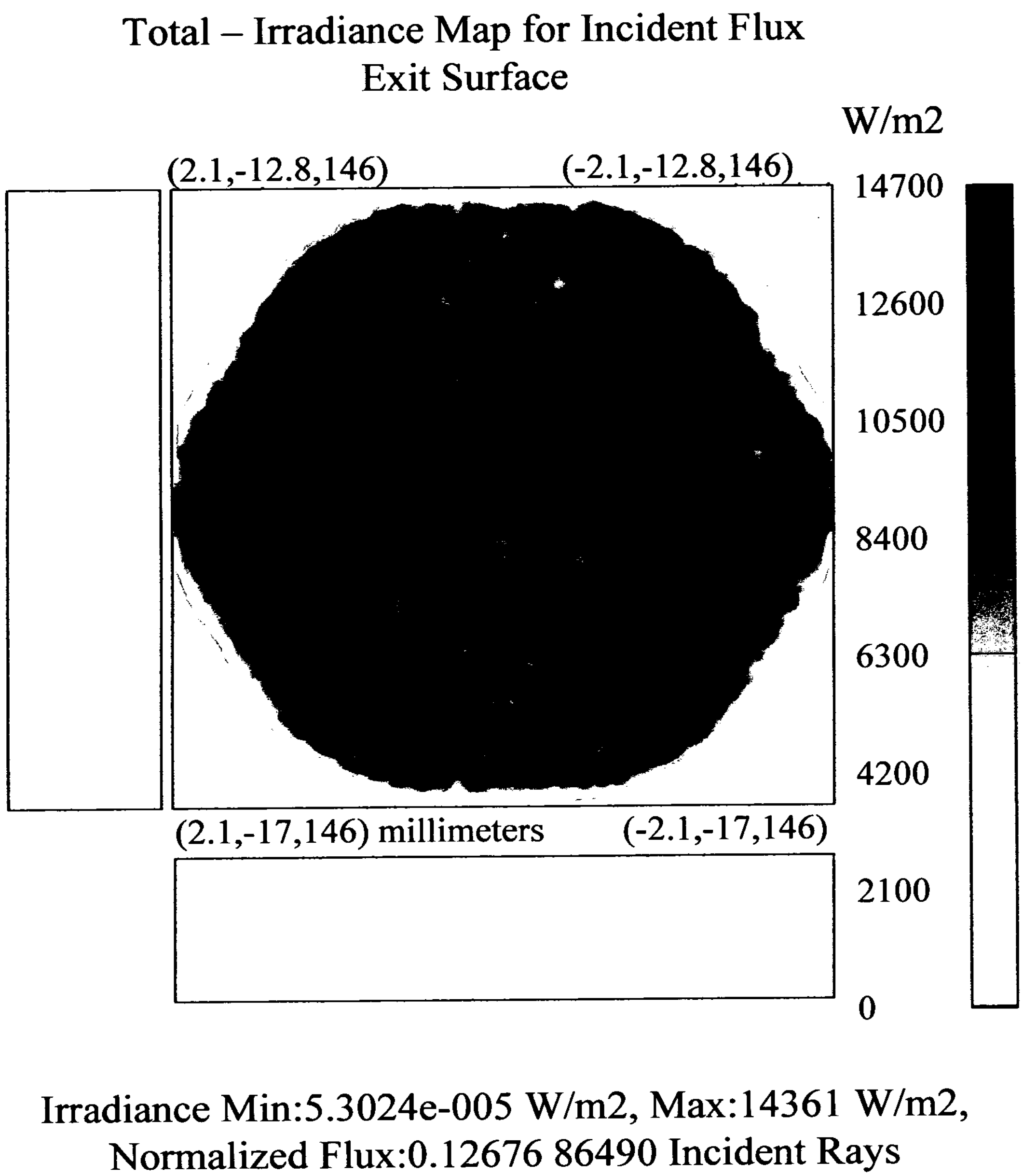
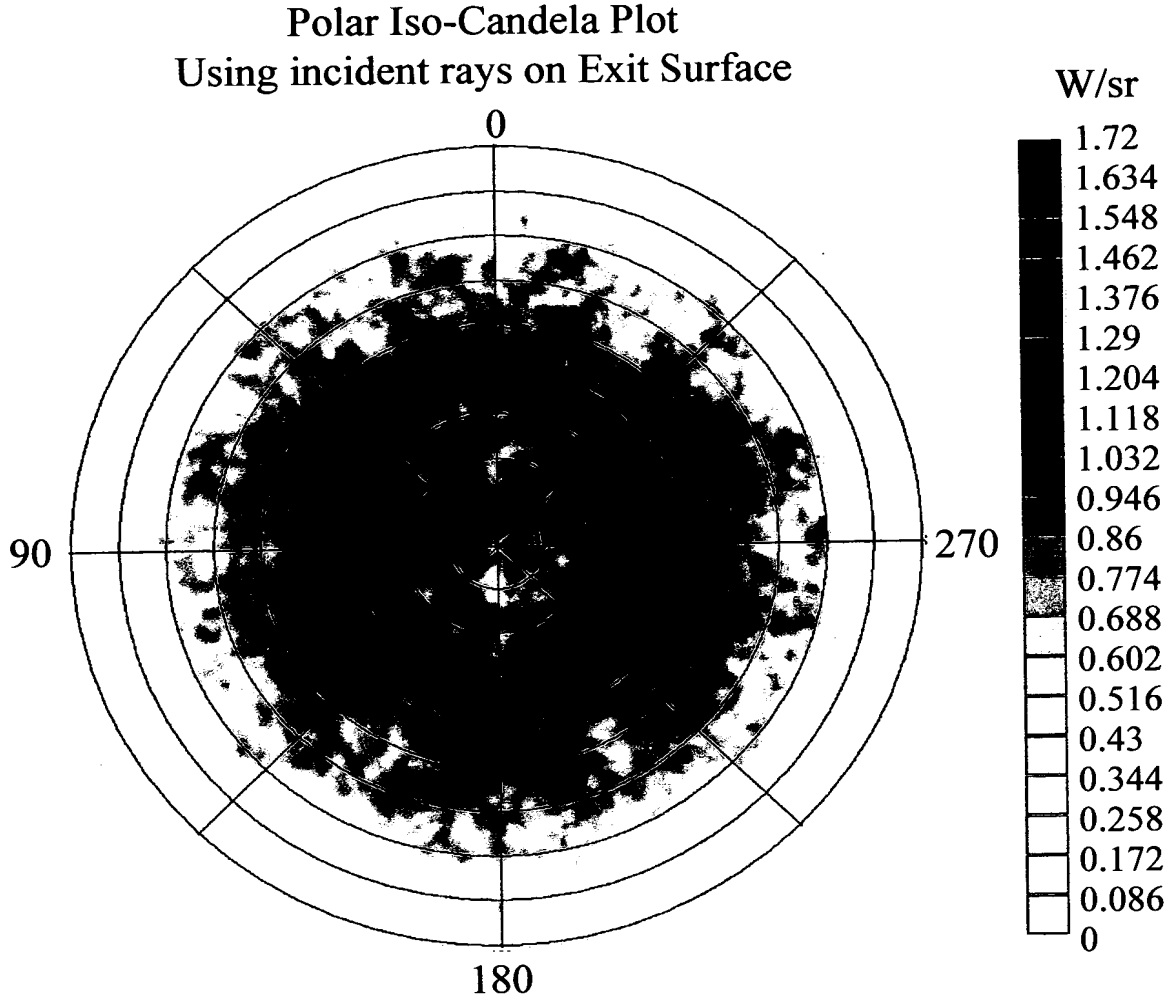
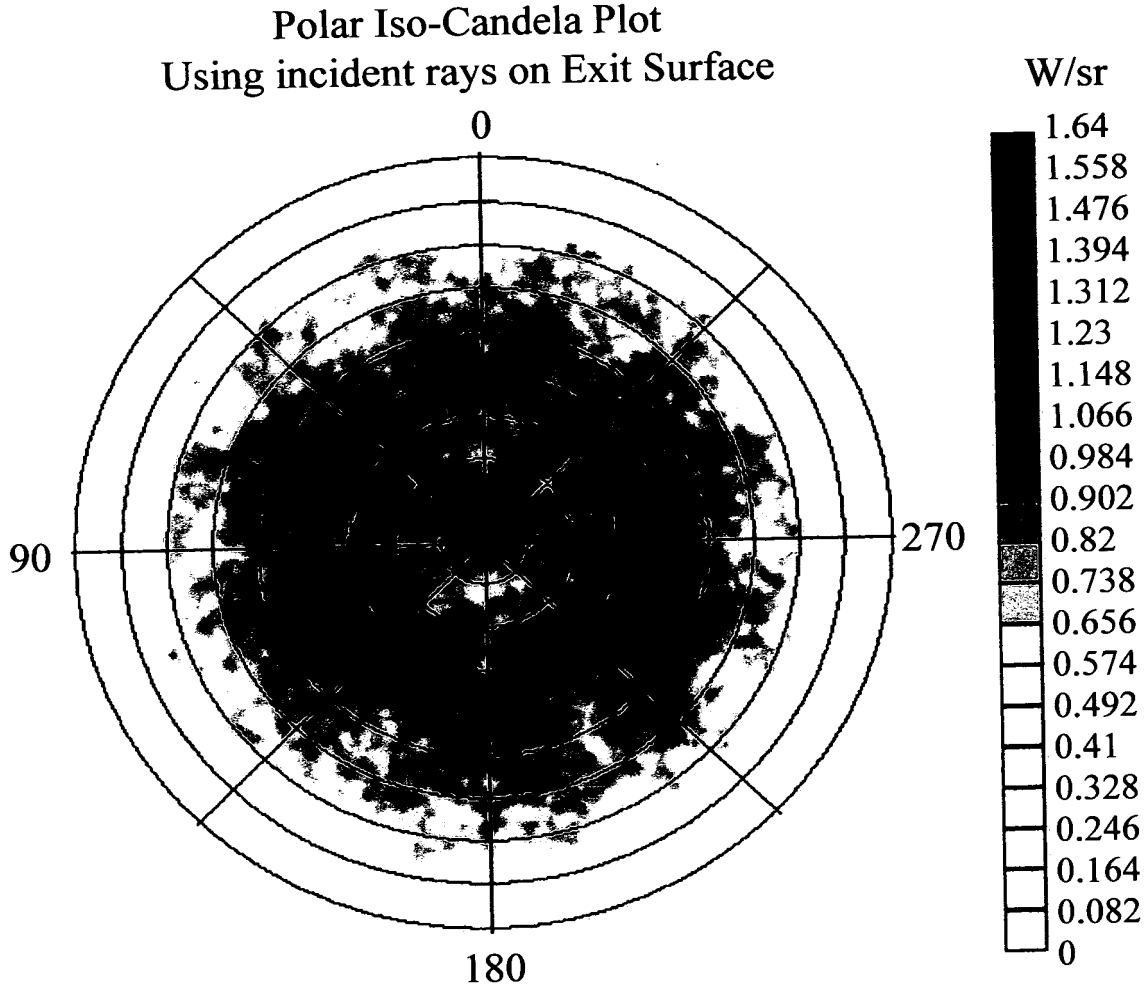

Total – Irradiance Map for Incident Flux
Exit Surface
W/m2
(2.1,-12.8,146)
(-2.1,-12.8,146)
14700
12600
10500
8400
6300
4200
2100
0
(2.1,-17,146) millimeters
(-2.1,-17,146)
Irradiance Min:5.3024e-005 W/m2, Max:14361 W/m2,
Normalized Flux:0.12676 86490 Incident Rays

Fig. 14a



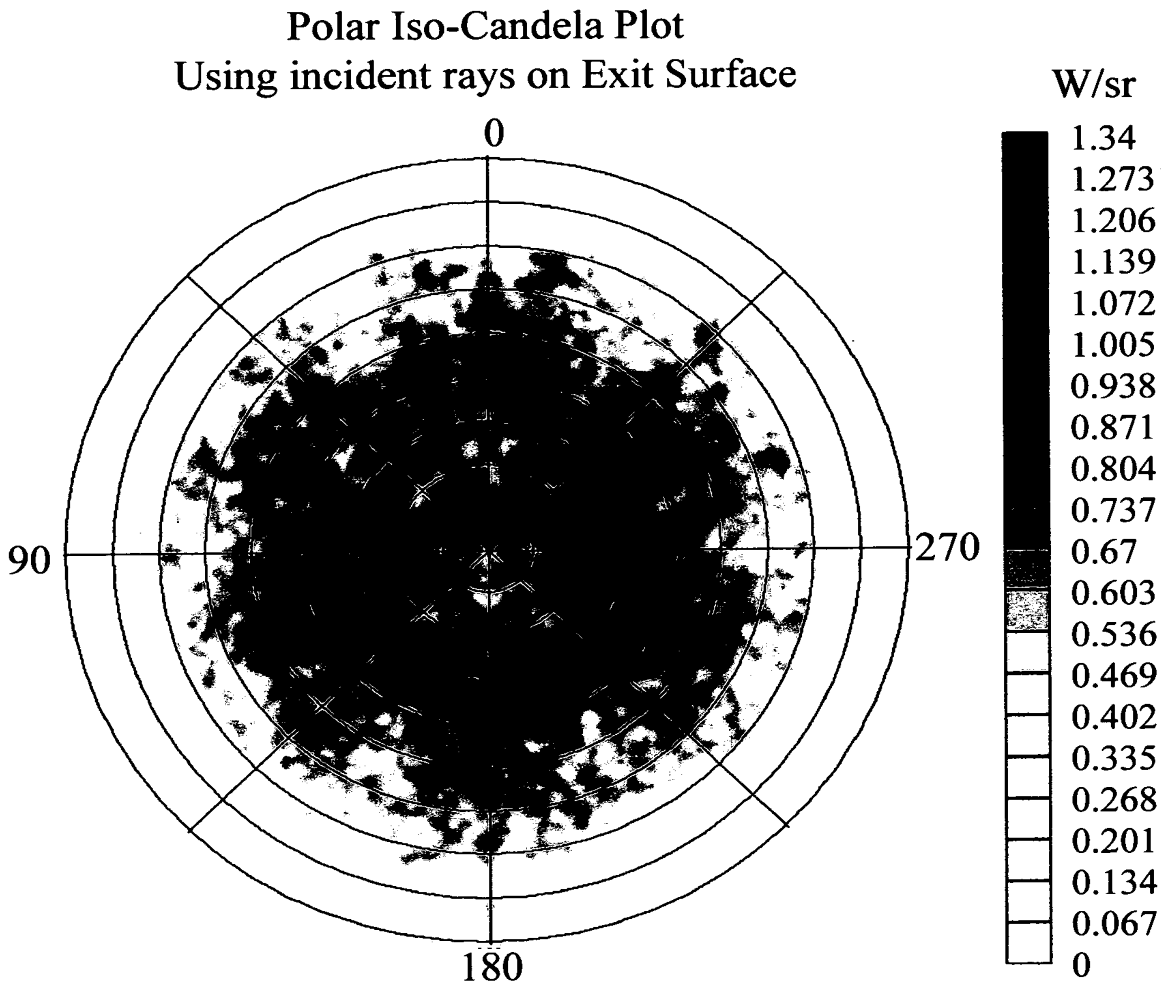
Data covers +/- 50.000 degrees from Normal
Collected Flux: 1.3936 W, 116196 Rays
Min:2.4814e-008 W/sr, Max:1.7072 W/sr,
Total Flux: 1.401 W

Fig. 14b



Data covers +/- 50.000 degrees from Normal
Collected Flux: 1.3649 W, 113799 Rays
Min:1.1537e-008 W/sr, Max:1.6245 W/sr,
Total Flux: 1.3719 W

Fig. 14c



Data covers +/- 50.000 degrees from Normal
Collected Flux: 1.0319 W, 86036 Rays
Min:7.852e-008 W/sr, Max:1.323 W/sr,
Total Flux: 1.0373 W

Fig. 15

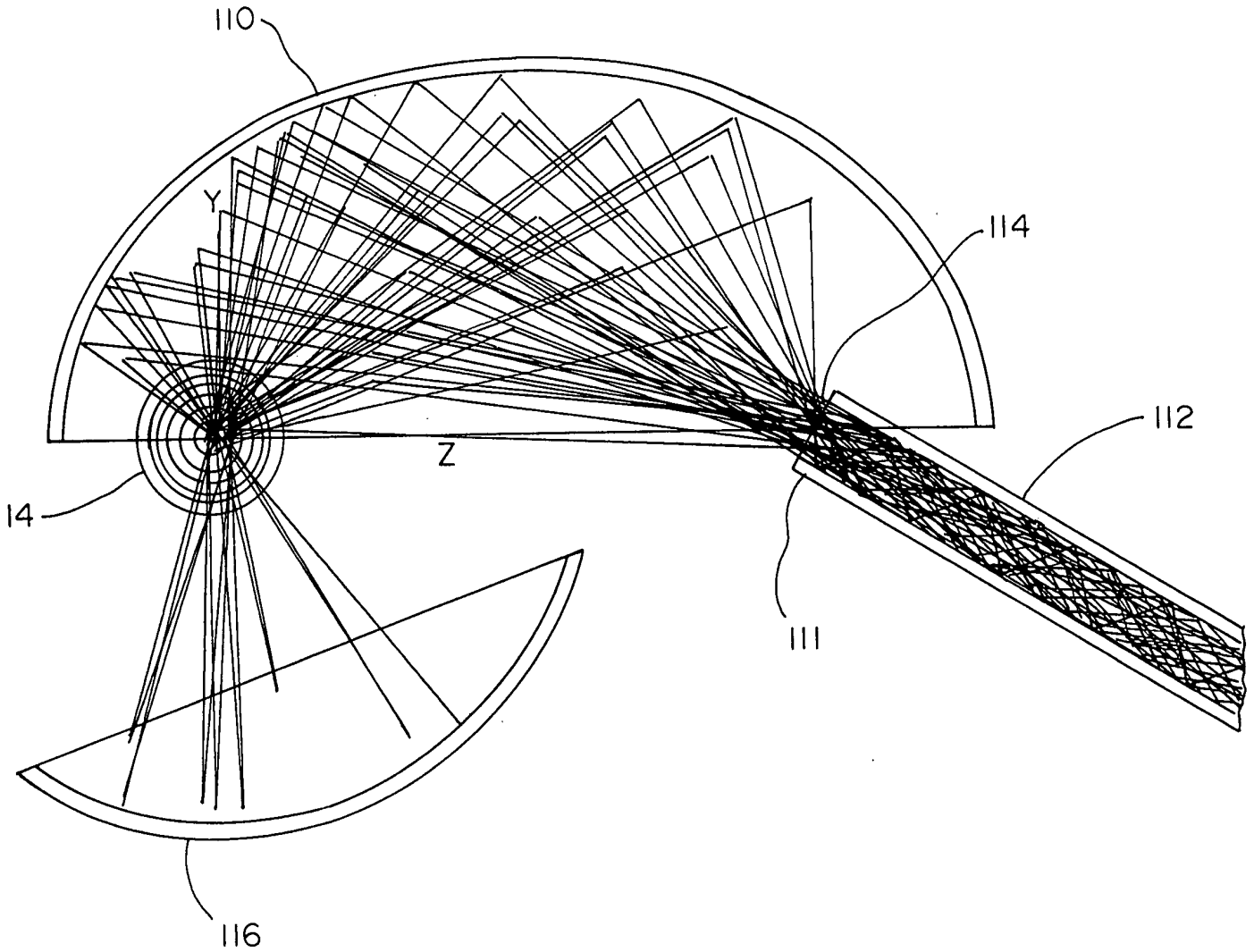


Fig. 16

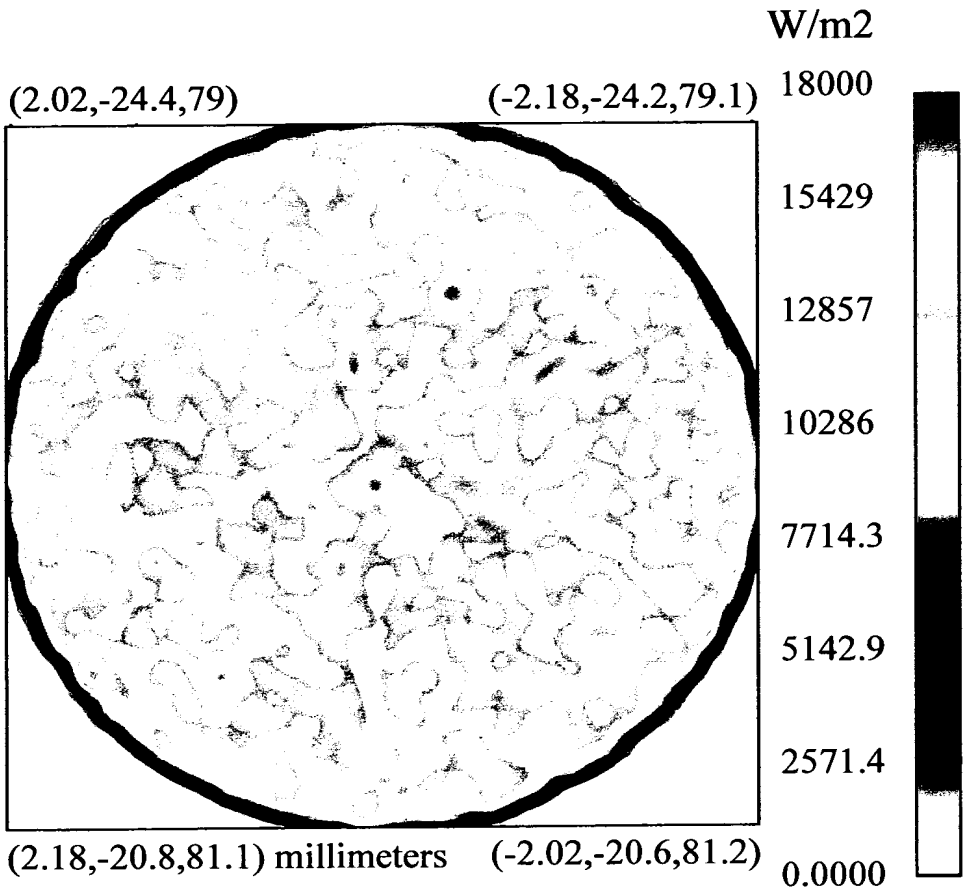
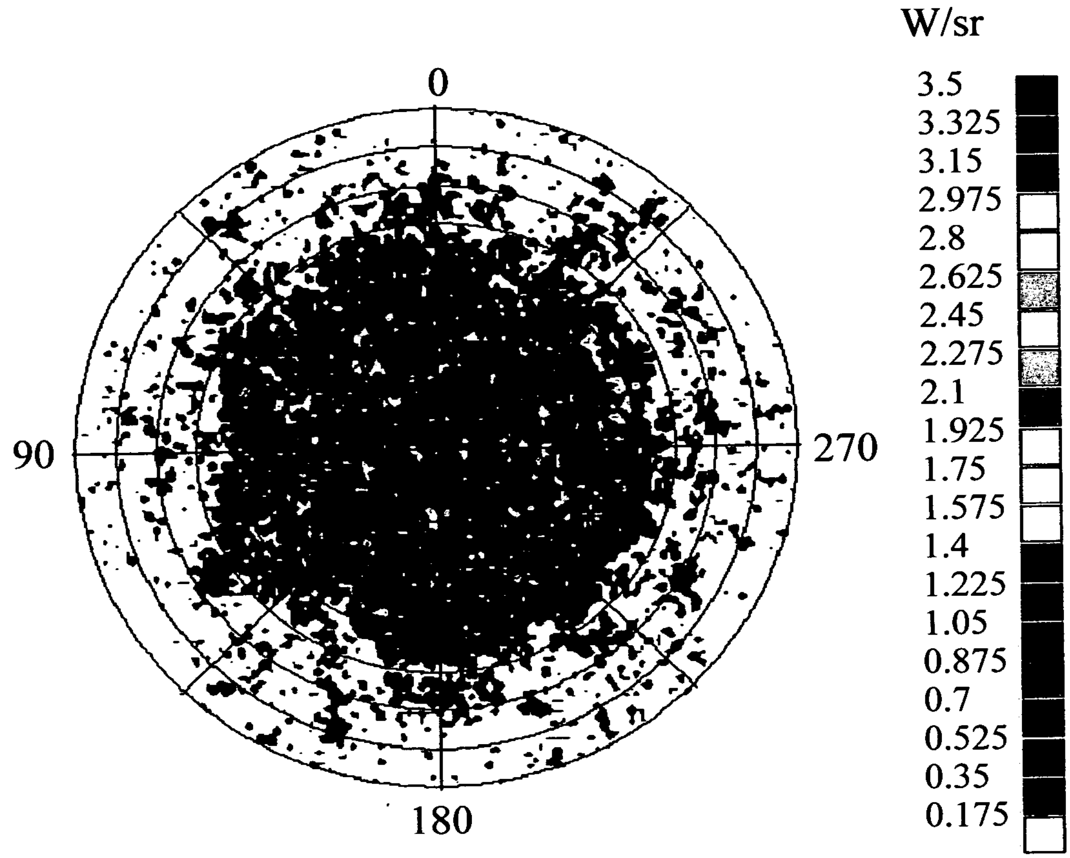

W/m2
(2.02,-24.4,79)
(-2.18,-24.2,79.1)
18000
15429
12857
10286
7714.3
5142.9
2571.4
0.0000
(2.18,-20.8,81.1) millimeters
(-2.02,-20.6,81.2)

Fig. 17



Data covers +/- 40.000 degrees from Normal

Fig. 18

Fig. 19

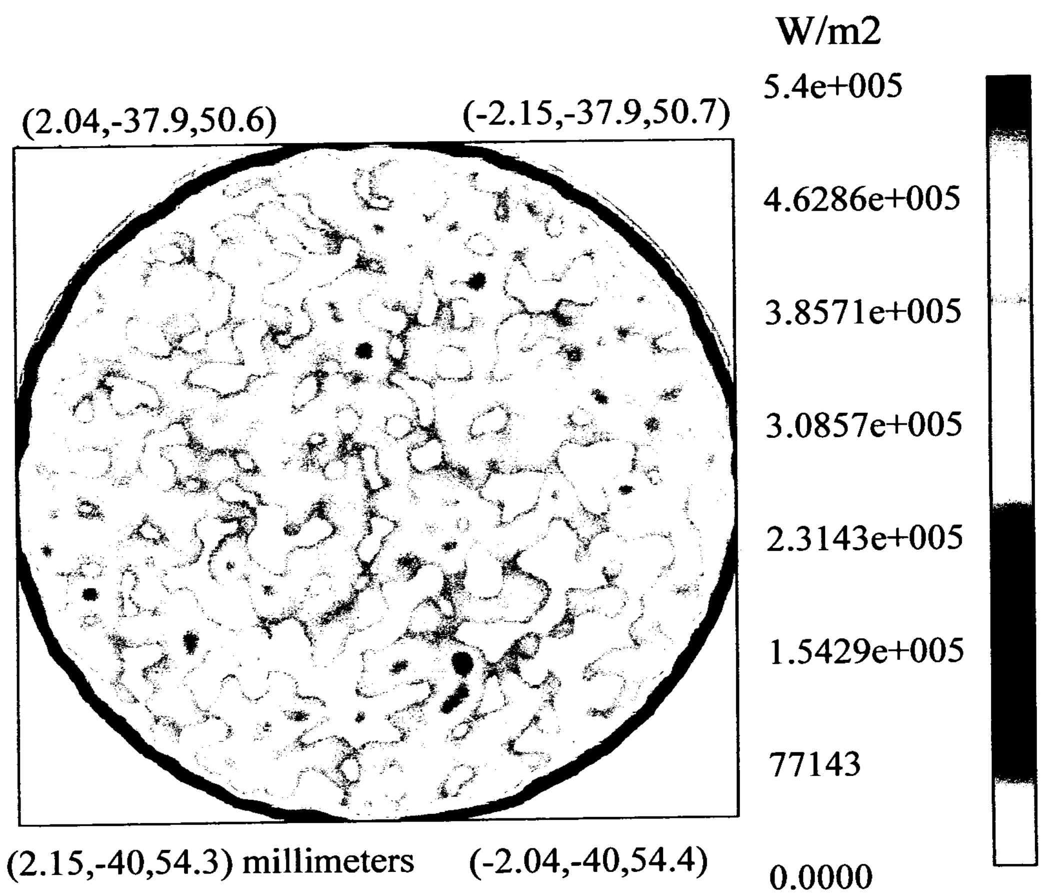
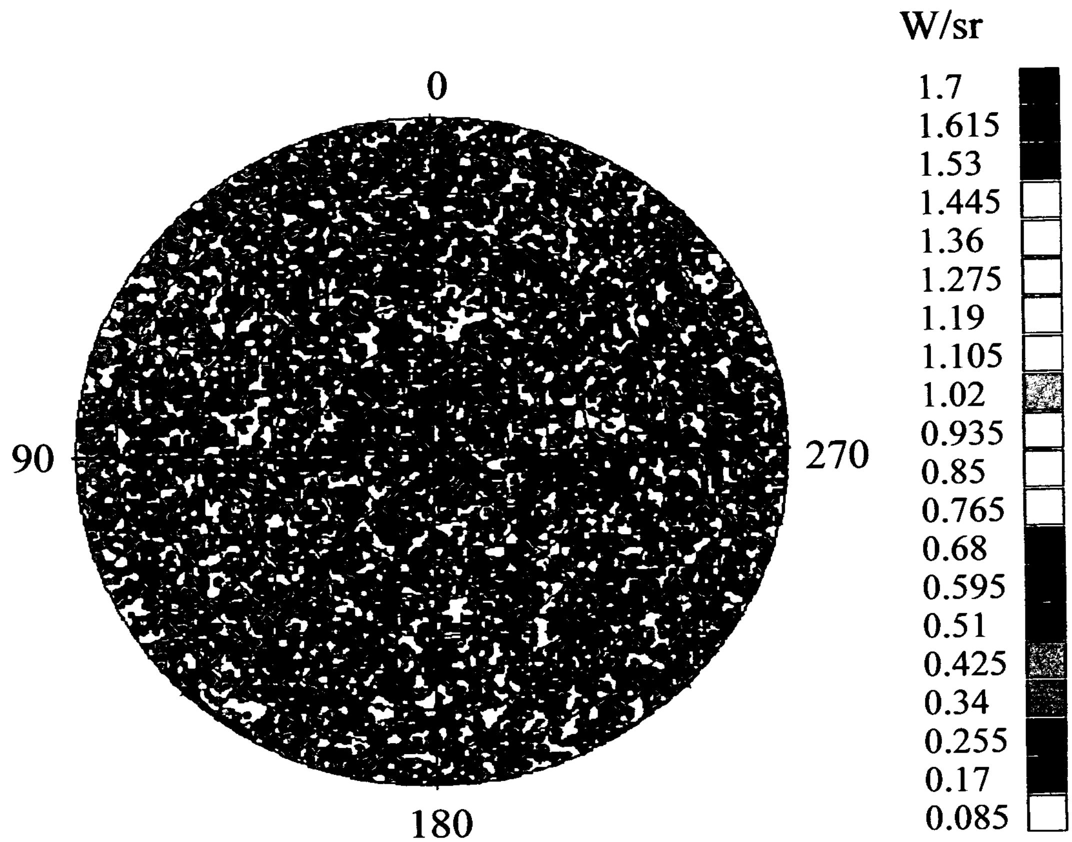


Fig. 20



Data covers +/- 40.000 degrees from Normal

Fig. 21

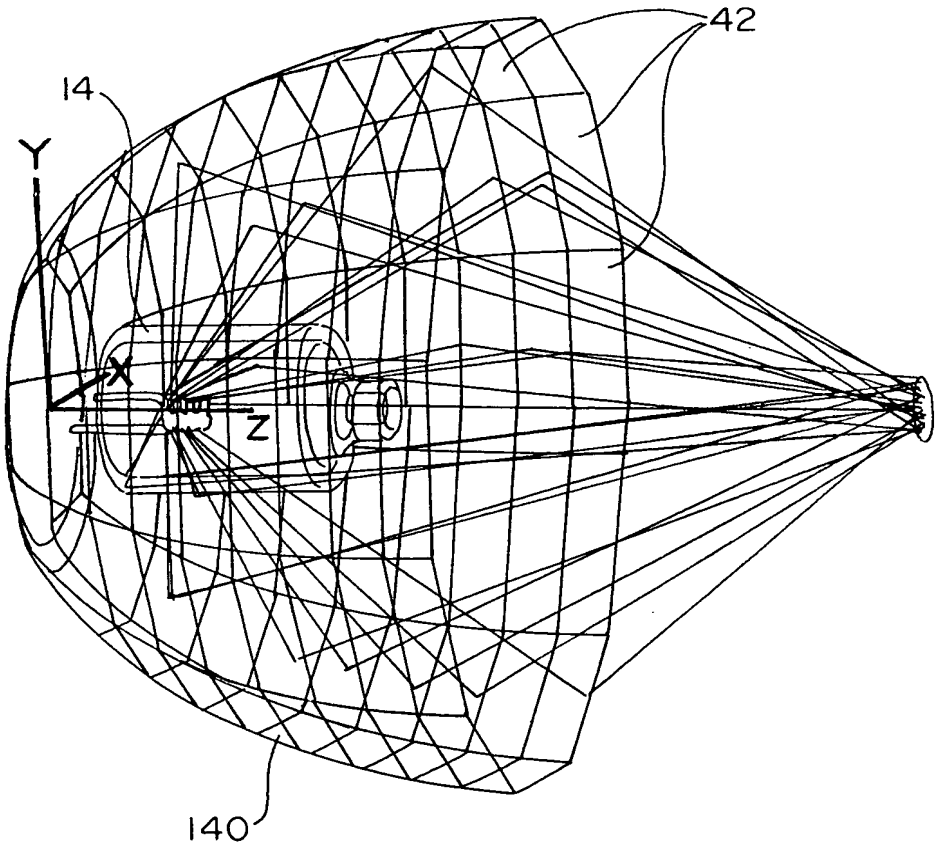
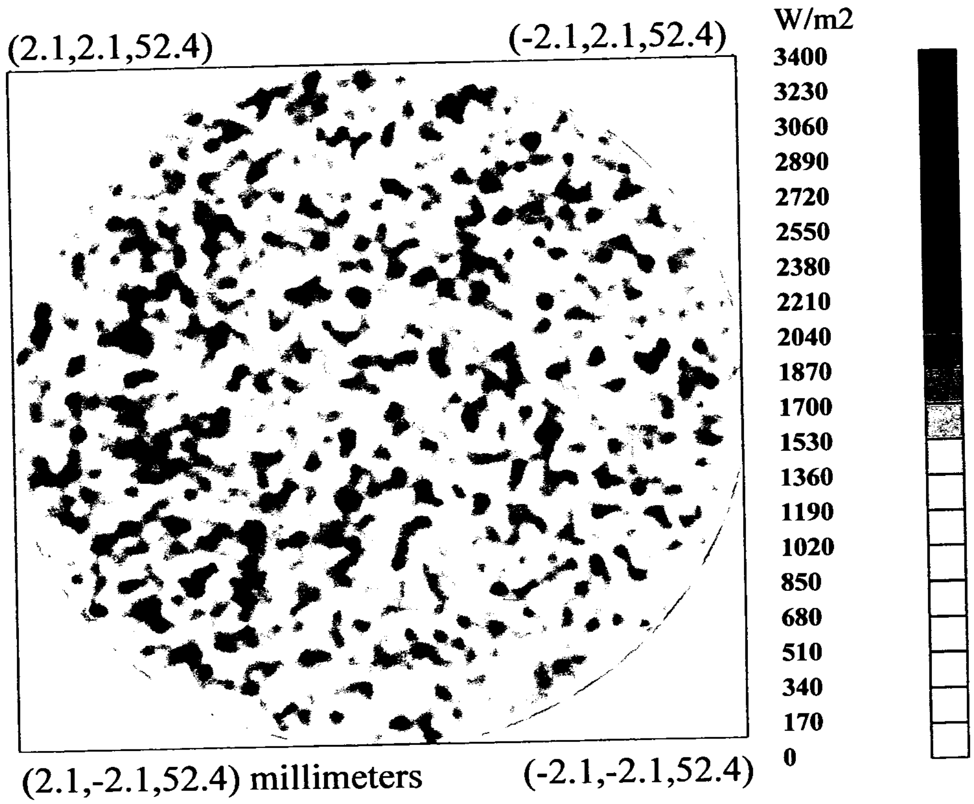


Fig. 22

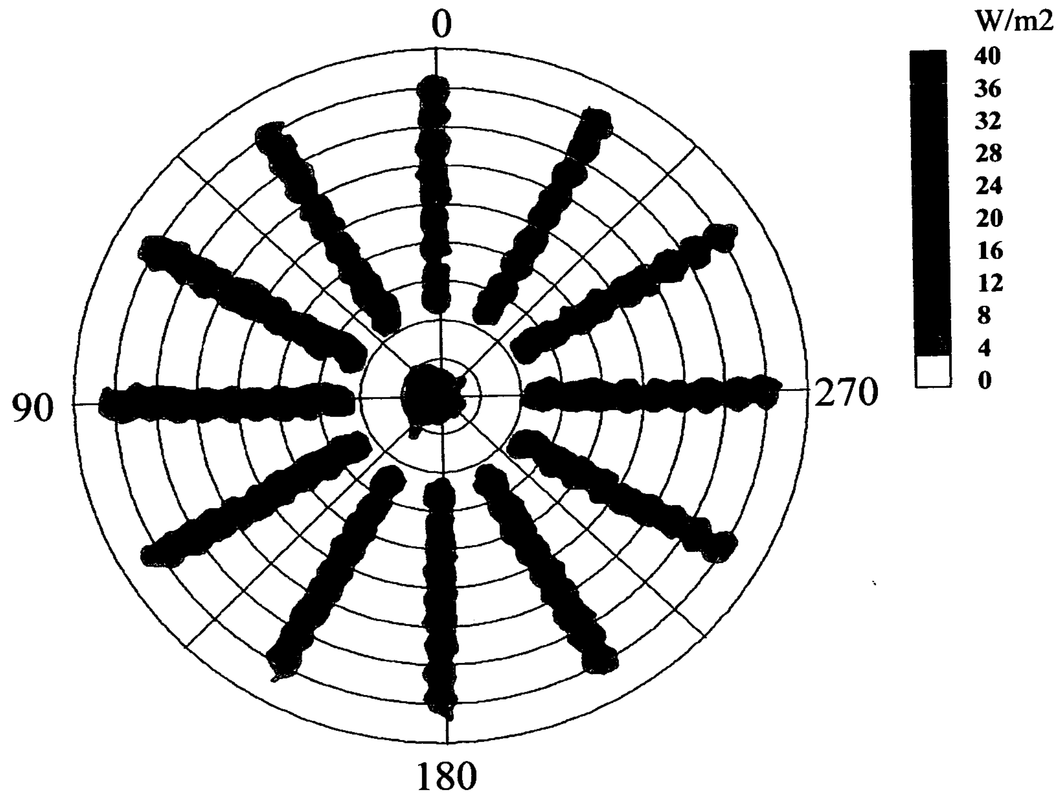
Total – Irradiance Map for Incident Flux
Exit Surface



Irradiance Min:0.249e-005 W/m2, Max:3265.5 W/m2,
Normalized Flux:0.018369 16288 Incident Rays

Fig. 23

Polar Iso-Candela Plot
Using incident rays on Exit Surface



Data covers +/- 50.000 degrees from Normal
Collected Flux: 7.1784W, 16288 Rays
Min:2.1681e-009 W/sr, Max:39.106W/sr,
Total Flux: 7.1784W

Fig. 24

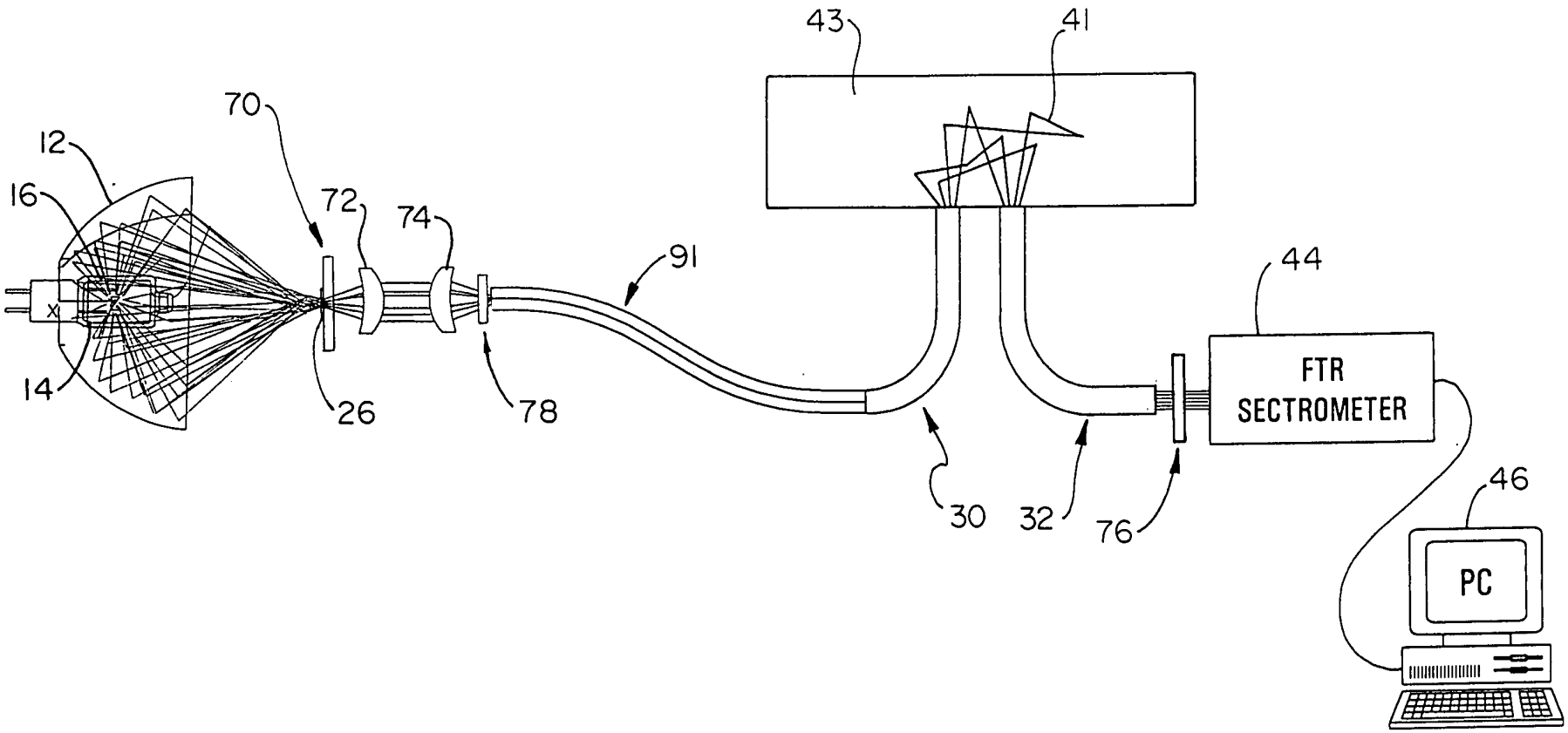


Fig. 25A

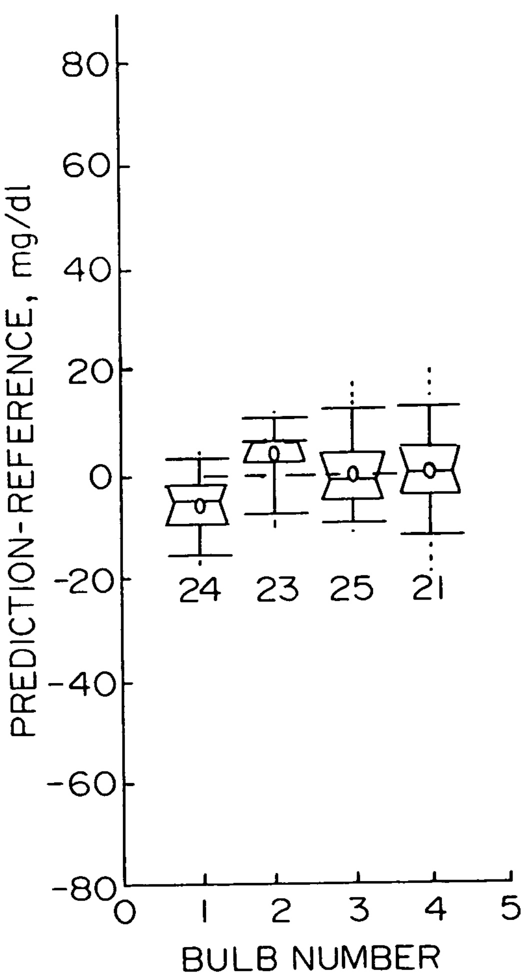


Fig. 25B

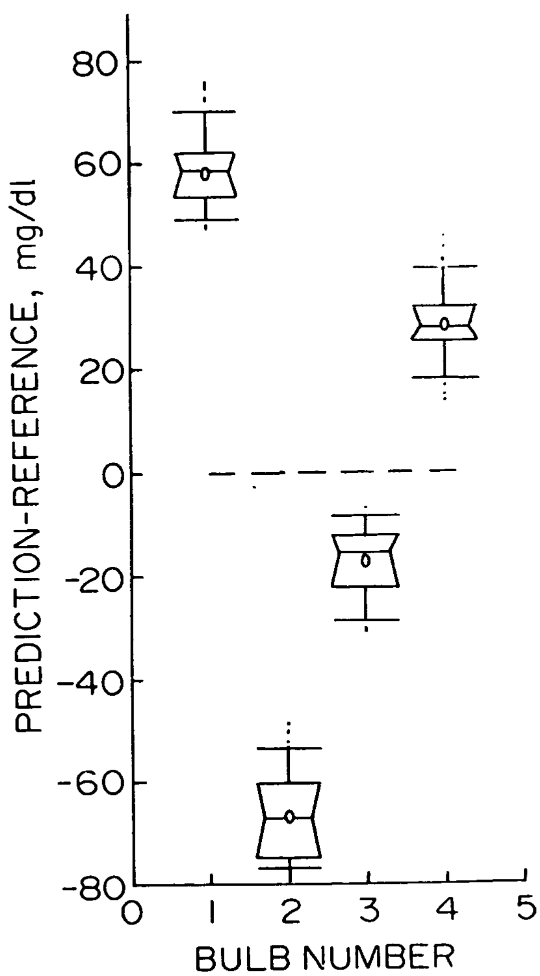


Fig. 25C

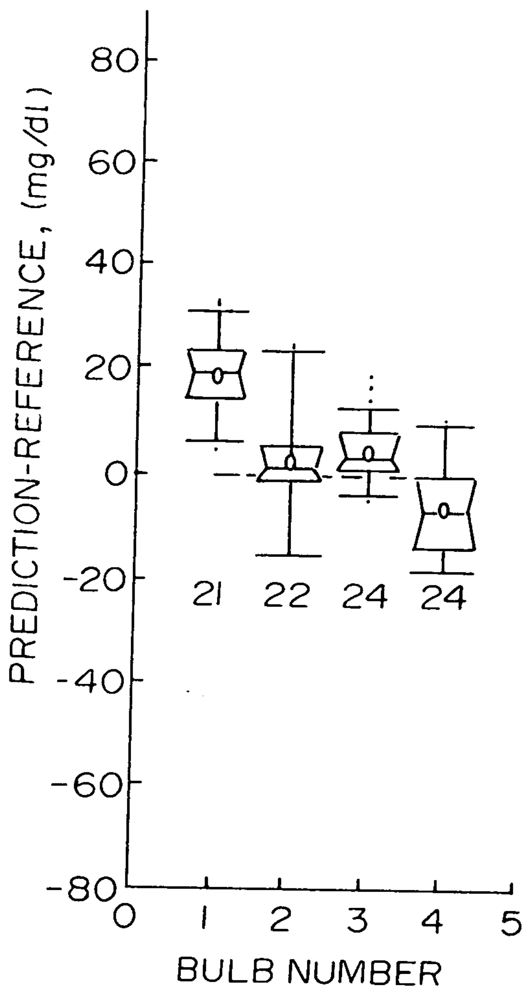


Fig. 25D

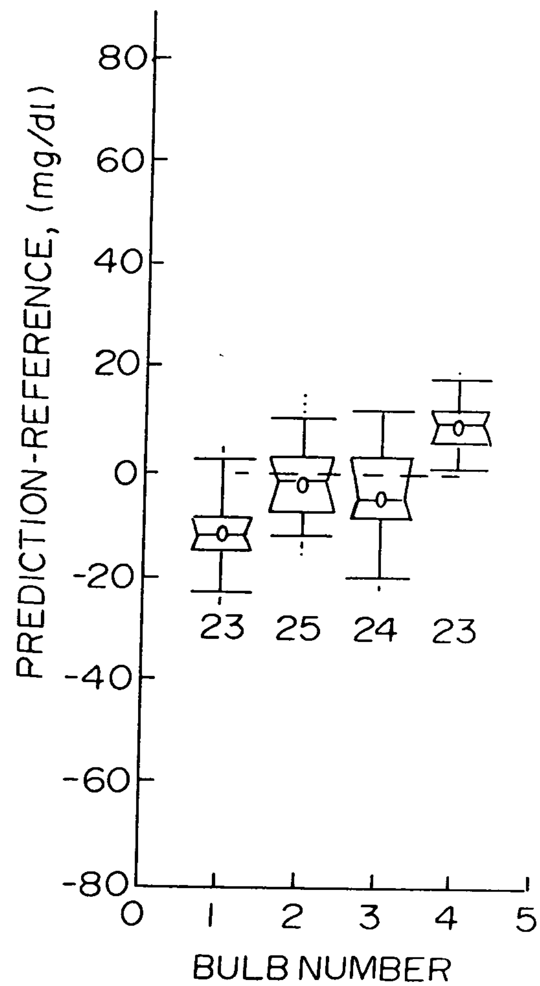


Fig. 26

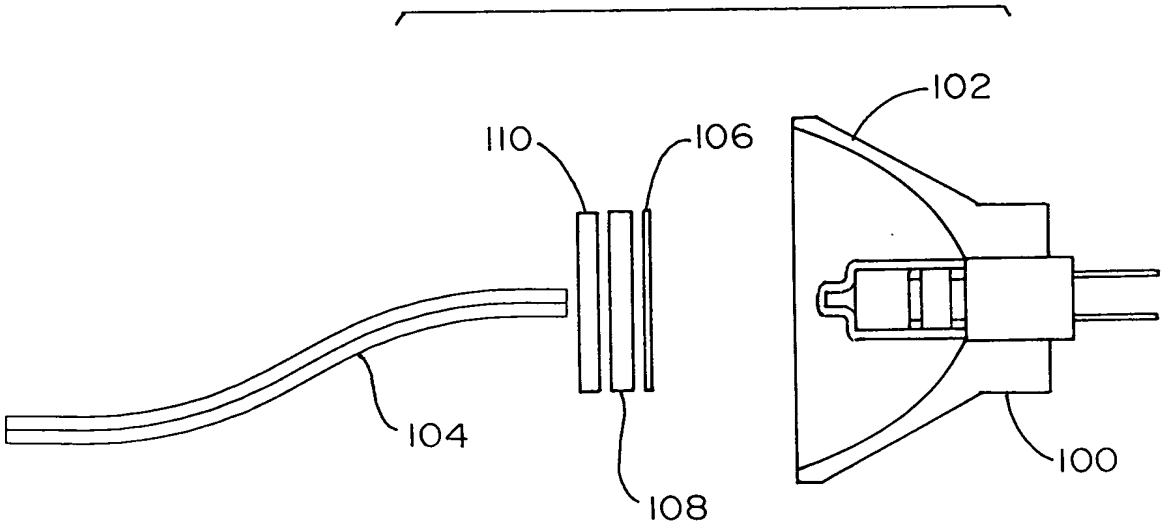


Fig. 27